EMC32-12
Installation Guide

CABLETRON SYSTEMS

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EMC32-12
Installation Instructions

Introduction

Welcome to the EMC32-12 Installation Guide. These installation instructions are to provide the user with a brief overview of the EMC32-12, its purpose, and an explanation of how to connect it to a module.

The EMC32-12 is a twelve port RJ-45 adapter that allows up to twelve Ethernet connections to a single 50 pin champ connector, and can be used on any single Telco module. Because of the proximity of the Champ connectors on a multiple telco module, more than one EMC32-12 cannot be used. The exception to this is the 9E133-36, which is designed to accept three EMC32-12's. There are no restrictions to the number of EMC32-12 units that can be used in a hub.

Installation

To install the EMC32-12:

1.) Remove the EMC32-12 from its packaging.

2.) Visually inspect the unit for any damage. If any damage is found contact Cabletron Systems immediately.

3.) Remove the plastic cover from the Champ connection.

4.) Position RJ-45 port #1 toward the bottom of the module (See figure 1), and insert the EMC32-12 firmly into the connector.

5.) Tighten thumbscrews to ensure proper connection.

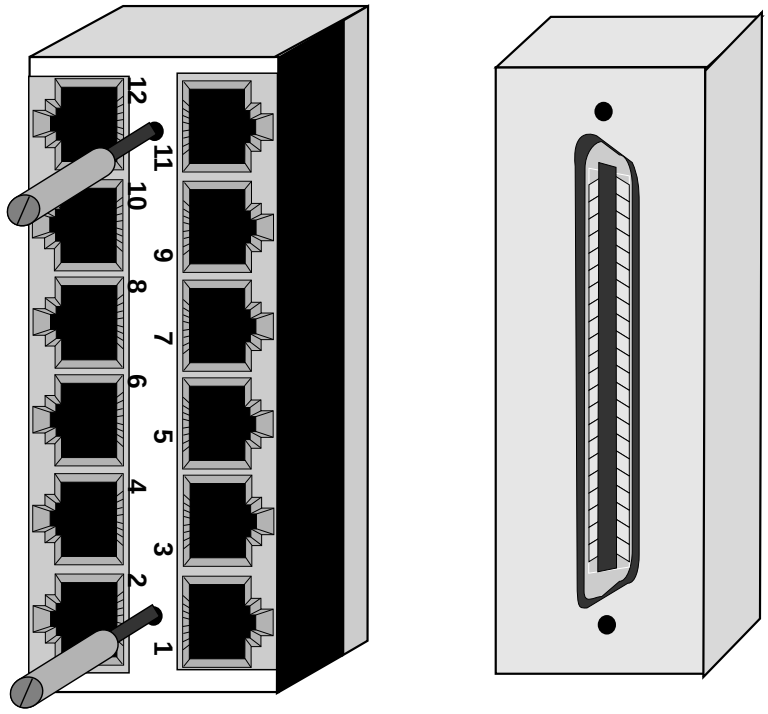


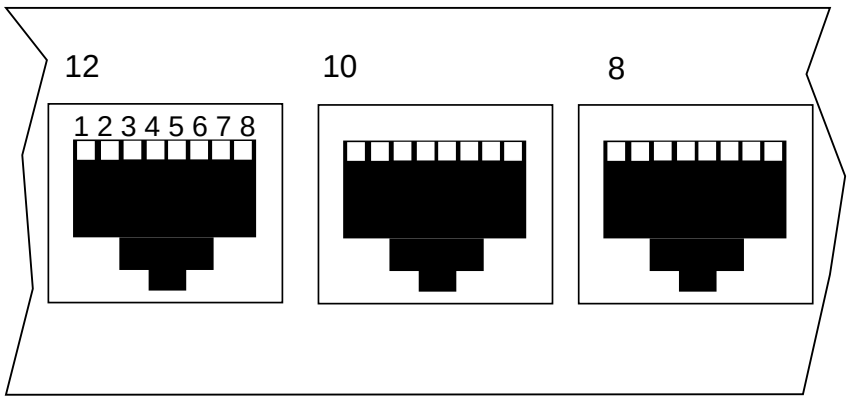
Figure 1: EMC32-12 Front and Rear view

Physical

Length:	9.7 cm
Width:	3 cm
Depth:	3.8 cm

Cables and Pinout Information

The EMC32-12 is designed to accept straight-through cabling. The RJ-45 connectors have the following configurations and pinouts:



1. Receive +
2. Receive -
3. Transmit +
4. Not Used
5. Not Used
6. Transmit -
7. Not Used
8. Not Used

09162_02

Figure 2: RJ-45 Pinouts

Getting Help

If your unit fails or develops problems, contact Cabletron Systems Technical Support by:

Phone:	(603) 332-9400
FAX:	(603) 335-4743
CompuServe®:	GO CTRON from any ! prompt
Internet Mail:	support@ctron.com
Anonymous ftp:	134.141.197.25

If you have any questions, comments, or suggestions concerning this manual, you can also contact Cabletron Technical Support at the following address or telephone number:

Cabletron Systems, Inc.
P.O. Box 5005
Rochester, NH 03866-5005

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